










**POLYMER COMPOSITION****Publication number:** WO0214423**Publication date:** 2002-02-21**Inventor:** KITANO HAJIME (JP); WADA KOICHI (JP); UNO MASANARI (JP)**Applicant:** KURARAY CO (JP); KITANO HAJIME (JP); WADA KOICHI (JP); UNO MASANARI (JP)**Classification:****- international:** C08F297/04; C08K5/14; C08L23/08; C08L53/02; C08L91/00; C08F297/00; C08K5/00; C08L23/00; C08L53/00; C08L91/00; (IPC1-7): C08L23/08; C08J9/06; C08K5/14; C08L53/02**- european:** C08F297/04; C08K5/14; C08L23/08A1; C08L53/02; C08L53/02B**Application number:** WO2001JP06781 20010807**Priority number(s):** JP20000245642 20000814; JP20010073897 20010315**Also published as:** EP1312640 (A1)  
 US2004092666 (A)  
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 CN1246377C (C)**Cited documents:** JP10130452  
 JP9137011  
 EP0712892  
 WO9533006  
 JP2000139503  
more >>[Report a data error here](#)**Abstract of WO0214423**

A polymer composition obtained by dynamically crosslinking a crosslinkable polymer composition which comprises (a) a block copolymer comprising two or more vinylaromatic polymer blocks and one or more (hydrogenated) conjugated diene polymer blocks, (b) an olefin copolymer obtained from ethylene and a C4-12 alpha-olefin and having a density of 0.88 to 0.92 g/cm<sup>3</sup>, (c) a softener, and (d) an organic peroxide in respective amounts satisfying the following relationships (1) to (3): (1)  $0.66 \leq W_b / W_a \leq 1$ ; (2)  $0 \leq W_c / (W_a + W_b + W_c) \leq 0.25$ ; (3)  $0.001 \leq W_d / (W_a + W_b + W_c) \leq 0.01$  (wherein  $W_a$ ,  $W_b$ ,  $W_c$ , and  $W_d$  represent the contents (by weight) of the ingredients (a), (b), (c), and (d), respectively, in the polymer composition before dynamic crosslinking).

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